

REMARKS

Claims 1-20 were originally filed in the present application.

Claims 1-20 are pending in the present application.

Claims 1-20 were rejected in the June 14, 2006 Office Action.

Claims 1-20 were again rejected in the September 11, 2006 Advisory Action.

No claims have been allowed.

Claims 1-20 remain in the present application.

Reconsideration of the claims is respectfully requested.

In the September 11, 2006 Advisory Action, the Examiner maintains the rejections cited in the June 14, 2006 Office Action and offers a response to arguments presented in Applicants' Reply dated August 14, 2006. Applicants respectfully disagree with the Examiner's response and offer the following in support.

In the June 14, 2006 Office Action, the Examiner rejected Claims 1-5, 7-13, 15-18 and 20 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,608,832 to Forsl w (the "Forsl w reference"). Applicants respectfully disagree.

Independent Claim 1 of the present application requires:

For use in a wireless network comprising a plurality of base stations, each of said base stations capable of communicating with a plurality of mobile stations, a security device capable of preventing an unprovisioned one of said plurality of mobile stations from accessing an Internet protocol (IP) data network through said wireless network, said security device comprising:

a first controller capable of receiving from said unprovisioned mobile station an IP data packet comprising an IP packet header and an IP packet payload and replacing said IP packet header with a replacement IP packet header comprising an IP address of a selected one of at least one provisioning server of said wireless network. (emphasis added)

Claim 1 is thus directed to unprovisioned mobile stations. For example, Claim 1 requires that an unprovisioned mobile station sends an IP data packet to the first controller and the controller replaces the IP packet header with a replacement IP packet header. The replacement IP packet header should include an IP address of a selected one of at least one provisioning server of the wireless network.

The Forsl w reference fails to anticipate Claim 1. First, the Forsl w reference is not directed to *unprovisioned* mobile stations, as required by Claim 1. In fact, the Forsl w reference assumes that the mobile station is indeed *already provisioned* in the wireless network and simply teaches how a provisioned mobile station can gain access to a mobile network gateway through a GPRS support node, where the GPRS node acts as a logical interface to external data packet networks such as an IP data network. Forsl w reference, column 2, lines 31-34; and column 3, lines 24-34. There is therefore no disclosure or teaching within the Forsl w reference of any unprovisioned mobile stations, as required by Claim 1.

Second, the Forsl w reference fails to teach or disclose *replacing IP packet headers*. At most, the Forsl w reference teaches adding information (i.e., the GGSN's IP address) to the "giaddr" field (or Gateway IP address field). *Id.* at column 20, lines 3-7. There is therefore no disclosure or teaching within the Forsl w reference of replacing the IP packet header with any other information, let alone the specific "replacement IP packet header" required by Claim 1.

Third, the Forsl w reference fails to teach or disclose of *replacement IP packet headers* that include *an IP address of a selected one of at least one provisioning server* of the wireless network.

Again, the Forsl w reference merely adds information (i.e., the GGSN's IP address) to the "giaddr" field (or Gateway IP address field). *Id.* There is therefore no disclosure or teaching within the Forsl w reference of replacing the IP packet header with any other information, let alone *an IP address of a selected one of at least one provisioning server* of the wireless network, as required by Claim 1.

Accordingly, the Forsl w reference fails to disclose, for example, a first controller capable of *replacing said IP packet header with a replacement IP packet header comprising an IP address of a selected one of at least one provisioning server of said wireless network*, as required by Claim 1 and its dependents. Similar arguments hold true for Claim 9 and its dependents. Likewise, the Forsl w reference fails to disclose, for example, *replacing the IP packet header with a replacement IP packet header* comprising an IP address of a selected one of at least one provisioning server of said wireless network, as required by Claim 17 (and its dependents).

The Forsl w reference therefore fails to anticipate Claims 1-5, 7-13, 15-18 and 20. Accordingly, Applicants request favorable reconsideration and the withdrawal of the  102 rejection.

In the June 14, 2006 Office Action, the Examiner rejected Claims 6, 14 and 19 under 35 U.S.C.  103(a) as being unpatentable over Forsl w reference in view of U.S. Patent No. 5,603,084 to Henry, *et al.* (the "Henry reference"). The Applicants respectfully disagree and traverse this rejection.

Claims 6, 14 and 19 depend from allowable Claims 1, 9 and 17, respectively, and thus also allowable for the reasons stated above. Moreover, there is no disclosure or teaching within the

Forsl w reference and the Henry reference, either alone or in combination, of *replacing said IP packet header with a replacement IP packet header*, as ultimately required by Claims 6, 14 and 19. Additionally, there is no suggestion or motivation within the Forsl w reference or the Henry reference to selectively combine discrete elements and then *seek out* still others, as required by Claims 6, 14 and 19.

Accordingly, the Forsl w reference and the Henry reference fail to obviate Claims 6, 14 and 19. Applicants therefore request favorable reconsideration and the withdrawal of the  103 rejection.

SUMMARY

For the reasons given above, the Applicants respectfully request reconsideration and allowance of the pending claims and that this application be passed to issue. If any outstanding issues remain, or if the Examiner has any further suggestions for expediting allowance of this application, the Applicants respectfully invite the Examiner to contact the undersigned at the telephone number indicated below or at *jmockler@munckbutrus.com*.

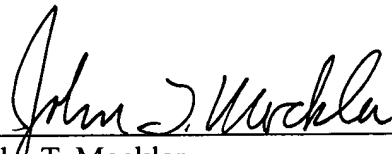
The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Deposit Account No. 50-0208.

Respectfully submitted,

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